

#### ARLINGTON FINANCE COMMITTEE MINUTES OF MEETING 4/12/21 7:30 PM

#### Conducted by Remote Participation - Zoom Meeting

#### ATTENDEES:

Gibian		Padaria	р	Pokress	р	Kellar	1	McKenna	р
Blundell	р	Wallach	р	Harmer	р	Tosti	р		
Ellis		Foskett	р	Deyst	р	Kocur	р		
Healy	р	Beck	I	Jones	р	Deshler	р		
Franclemont	р	Howard	р	LaCourt	р	Carman	р	Diggins	р

p Indicates present. I indicates late

VISITORS: Kirsi Allison-Ampe

- 1. INTRODUCTION: Foskett read the rules for the meeting as formulated by Town Counsel based on the Governor's authorization. An important rule is that all votes be by role call. Attendance was taken by roll call. Note: A vote of "unanimous" means "unanimous vote by all present". The Chair votes only when there is a tie. Note that Warrant article numbers are written: ART New Number (Old Number)
- 2.Foskett recently distributed a revised copy of his Education Budget analysis with a few errors found by Pooler corrected. He also announced that Arlington will receive \$27m of COVID relief funds but restrictions on their use are not yet firm.
- 3. MINUTES of 4/7/21 approved unanimously as corrected.
- 4. W&S QUESTIONS: Gibian provided answers to questions from the last meeting. The balance in the W&S EF is \$5,799,829. Use of overtime is trending up but actual spending has not; it has fluctuated over the last 19 years. The Deputy Town Manager does not anticipate any liability from CSOs not meeting regulations. The 2 tiered billing system is both a technical and policy decision. The Deputy Town Manager is not aware that the SB has any proposal for changes. The MWRA measures 1,358 mg of water entering Arlington. The W&S personnel read 973mg. The estimate for water used by W&S for flushing hydrants, flushing water lines and during water main breaks is 65mg. (CEMU Confidently estimated Municipal Use). This leaves 320mg or 24% unaccounted for.

There are approx 12,500 meters in the system. To date, 9250+/- have been replaced, leaving approx 3250 meters to still replace.

The schedule for water meter replacement completion is estimated at 3-5 years. Work done by town employees results in less costs overall than using contracted services, yet the process will take longer. An additional benefit is that the town employees have increased their knowledge of the water main system. At the time of the meeting, the requested Project Plan for Water Meter replacement had not been provided to the committee.

There is no schedule for water meter replacement. W&S estimates 2 to 5 years to finish. The work is being done by Town employees. The allocation of work done by other departments for W&S is based on a study by Powers & Sullivan some time ago. Pooler has committed to another study in FY23. Some partial update is done during the annual audit according to Foskett.

Gibian recommended the budget as printed:

VOTED \$23,588,948 for revenues & expenses.

5. EDUCATION The Edu SubCom Carman, Pokress & Blumdell reported on their meeting with the School Committee Budget SubCom and their discussion of the Foskett SPED Funding study. (Ref 1) They have agreed on the number of students to be used in the FY22 funding formula & have considered other matters. They recommended 2 votes. A spirited discussion followed. Members would like to know how the achievement gap is measured. Some were concerned about a lack of facts. Kirsi Allison-Ampe was invited to speak and said the schools are doing fine.

Carman moved to approve the budget as printed in the FY22 Budget Book VOTED \$80,104,634. 17-3. See Ref 2

Carman moved to recommend a review of Education funding for FY23 including formula changes. See Ref 1 for wording. Members suggested that a more open process be used. Others said that in the past a collaborative approach has been used.

VOTED in favor of the Ed SubCom's recommendation. Unanimous.

6. ART 51(55) PEG ACCESS BUDGET: Foskett recommended the budget as provided by Sandy Pooler (Ref 3). These funds come from a fee on the customer monthly cable bills.

VOTED \$845,512 Unanimous.

7. RESERVE FUND BALANCE: \$1,556,724

COMMITTEE: The House Ways & Means Committee is expected to release the state budget on 4/14. Foskett requested members leave that date open for a meeting in case there are important changes.

The meeting adjourned at 9:59.

Ref 1 SubCom Report on Education Budget

Ref 2 Roll Call Votes

Ref 3 PEG Budget

Ref 4 Education Budget Analysis (Revised)

# Arlington Finance Committee Report on FY22 Education Budget

PREPARED BY FIN COMM EDUCATION WORKING GROUP
SHANE BLUNDELL, DEAN CARMAN, SHAILEEN CRAWFORD POKRESS
APRIL 12, 2021

## Related Documents for Reference

- 1. Superintendent's Proposed FY22 Budget, March 25, 2021
- School Budget Presentation to Finance Committee, Michael Mason, APS CFO, March 31, 2021.
- 3. Education Budget and Arlington's Financial Planning, Charlie Foskett, Finance Committee Chair, April 5, 2021.
- 4. Five-Year Draft APS Budget Plan

# Key Accomplishments in Current Session

- Worked collaboratively with the School Committee
   Budget Subcommittee to remove the planned FY2022
   NNS funding increase of \$1.1 million and appropriate it to the reserve fund.
   (NNS = Net New Student)
- ➤ Worked collaboratively with the School Committee Budget Subcommittee to reach common understanding that the *restart of the NNS formula* in FY2022 is the 10/1/2019 student enrollment number = 6,096.3.
- Continuing to work with the School Committee Budget Subcommittee on the return of surplus funds to the General Fund.
- School Administration was able to create an entire second school (Remote Academy) with distinct technology needs and not require any additional funding for fiscal 2021.

# Key Accomplishments in Current Session

- Pandemic Learning Loss Remediation within Allocated Budget
  - School Administration is planning to remediate learning losses due to hybrid and remote school, and is committed to doing this within the current FY2022 appropriation.
- Meeting 2019 Override Commitments
  - All funds transferred from special ed to general ed were used on positions dedicated to "Close the Achievement Gap". These were specifically identified for voters in the 2019 override campaign. Nothing outside of voter expectations has been funded in FY2022.
- ➤ The overall FY2024 deficit has been reduced by more than 50%
  - ➤ Originally reported as (\$17,794,913) in the 2019 Fin Comm Report to Town Meeting
  - Now (\$7,551,678) in current budget projection, after taking into effect the pandemic and before taking into account federal money
  - > This is a positive and encouraging message for taxpayers!

# Key Metrics and Analysis

Charlie's analysis (Ref 3) regarding annual growth in Special Education is directionally accurate and thought provoking. Balancing that are key metrics on spending that the School Committee and Budget Subcommittee look at:

## DESE Stated Student Enrollment

FY2010: 4,970.4

FY2020: 6,096.3

Annual Increase = 2.06%

# DESE Calculated Per Pupil Spending

FY2010: \$12,501.68

FY2020: \$15,628.93

Annual Increase = 2.3%

# DESE Calculated Total Expenditures

•FY2010:\$62,138,370

•FY2020: \$95,278,646

•Annual Increase = 4.4%

# **General Fund School Department Appropriation**

•FY2010: \$38,455,380

•FY2020: \$71,427,139

•Annual Increase: 6.4%

## Overall Analysis

## **Global Approach to School Budget**

The general fund appropriation to schools is split into categories based upon Arlington's educational values. As such, pieces of the school budget need to be looked at as pieces of the greater puzzle.

- 3.5% annual general education increase
- 7% annual special education increase
- Net new student increase of 50% (formerly 25%)
- "Closing the achievement gap" funding tranches in FY2020, FY2021, FY2022 and FY2023.

Key elements of school budget are grounded in 2019 Override Commitments. (Ref 4)

# Overall Analysis

## School budget growth is in proportion with student population

For more than a decade, Arlington has experienced extraordinary student population growth and school spending has increased to keep pace. The annual spending increase (6.4%) is significant, but *adjusted for the increase in student population*, the annual budget increase is smaller (2.3%).

## ➤ Growth appears to be slowing

The rate of general fund spending increase (6.4%) is unsustainable. Thankfully, the causes of this increase, student and special education growth, appear to be slowing. Now is the time to start assessing the long-term funding requirements of the largest budget in the town. Each component of the formula was determined through a constructive process where there was give and take, so we need to look at the entire budget. For example, the School Committee has always wanted 100% NNS funding but first settled for 25% and now 50%.

## ▶Plan now for sustainability

Our professional management (Town Manager, Deputy Town Manager, Superintendent, School CFO) should begin discussions on how we fund education in FY2023 and beyond. After these preliminary discussion, our elected and appointed officials (Select Board, School Committee, Finance Committee), should be brought into the discussion. Simply maintaining and tweaking the current formulaic approach is not a financial best practice and should be avoided. These discussions need to be concluded before the fiscal 2023 budget is released.

## Recommended Vote

## Recommended Vote #1

That the Finance Committee approves the Education Budget of \$80,104,634 as printed in the FY2022 Budget Book.

## Recommended Vote #2

That key stakeholders meet to review Education Budget funding in FY2023 and beyond, including but not limited to arriving at a new funding formula for the budget in future years.

Key stakeholder meetings should start with town and school professional management, including members of the Select Board, School Committee and Finance Committee.

## Questions

2 :		Attendance	Education Vote			
-	Grant Gibian	I	у			
3 、	Shane Blundell	р	у			
	John Ellis	I	у			
4 1	Michaiah Healy	р	у			
	Mary Margaret Franclemont	р	у			
6	Ari Padaria	р	n			
7,	Johnathon Wallach	р	у			
8	Charlie Foskett	р				
9	Brian Beck	I	n			
10 1	Pete Howard	р	у			
11	Shaileen Crawford Pokress	р	у			
	Darrel Harmer	р	у			
13	John Deyst	р	n			
$\overline{}$	Alan Jones	р	у			
	Annie LaCourt	р	у			
$\overline{}$	Bill Kellar	I	у			
17	Allan Tosti	р	у			
	George Kocur	р	у		$ldsymbol{ld}}}}}}}}}$	
-	Christine Deshler	р	у			
-	Dean Carman	р	у			
21	Dave McKenna	р	у			
	Liz Diggins	р				

## Warrant Articles

- Sandy Pooler has provided ACMI input on Peg Access, funds go in and out
- Override Stabilization Fund to be voted at last meeting

### Article

51 PEG Access Budget

75 Fiscal Stability Stabilzation Fund

Vote	Hold
845,512	
	5,935,481

2022 Budget	Amount
Total operating revenue anti	\$725,647
Total capital revenue anticip	\$116,365
Misc. Income (including mer	<b>\$3,500</b>
Total Operating Expenses (i	\$845,512

Salaries and Taxes:	\$534,994
Expenses	\$194,154
Capital	\$116,364
Total	\$845,512

# The Education Budget and Arlington's Financial Planning

April 5, 2021

Updated April 12, 2021

(See Pages 14 & 17)

## **Topics**

- Arlington's Financial Planning Process
- APS Budgeting and Special Education Costs
- APS Reporting to DESE
- FY 22 Budget Presentation to the Finance Committee
- COVID Related Expenses
- Analyzing Five Year Planning Model vs. Actual Expense for Education
- Alternatives for a Way Forward

## Introduction

The purpose of this document is to examine the Town's budgeting process for Arlington's Education Budget as practiced in recent years under the "Long Range Plan" and review the FY 22 Proposed Education Budget and recent School expenses in comparison to these processes. The intent is to provide the Finance Committee with access to historical and current data to enable an open discussion on the Proposed Net School Budget for FY 22. No doubt these discussions will raise additional questions, for which the Finance Committee should seek answers from APS before acting on the proposed budget.

# Arlington's Five-Year Planning Process

- Started in 2005 as "The Lyon's Plan"
  - Use override to raise enough for multi year structural deficit coverage
  - Build override stabilization account reserve until costs exceed expenses, then dray down from stabilization fund for several years until stabilization fund is exhausted
- Overrides to fund the planning process
  - 2005 first applied with \$6 million override referendum
  - 2011 second referendum \$6.49 million
  - 2019 third referendum for \$5.5 million
- Estimated override in 2023: \$13 million -\$18 million (S. Pooler 2/24/21)
- There is considerable concern that the requirement may be higher; there is also concern as to how the taxpayers will react to this demand

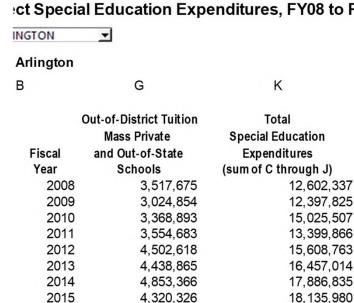
# Long Range Planning Conventions

- Initially Town and school budgets planned to grow at 3.5% per year
- Town management reduced the Town-side growth rate to 3.25% per year
- In FY 2013, due to high SPED costs and variability, the LRPC increased SPED growth to 7% per year based on cost driver of Out-of-District (OOD) tuition and related costs. The 7% growth rate was accepted by the Finance Committee and Town Meeting based on costs described by APS.
- In FY 2015 a Student Population Growth Factor was introduced to accommodate the impact of a growing school population.
  - This was initially an increase of 25% of the certified educational cost per student and later raised to 50%. The annual adjustment rolls into the base General Education cost.
  - At the time of implementation, it was agreed by APS and the Finance Committee that if the student population dropped, these increases would be rolled back out of the base budget on a *pro rata* basis.

# APS Reporting to DESE 2008-2019

- APS provides standardized reports to DESE each year
- Excerpts from the APS reports are shown at right for OOD Tuition and for Total SPED Expenditures (the full table is on the next page)

:husetts Department of Elementary and Secondary Educt Special Education Expenditures, FY08 to F



4,302,749

5.913.264

5,865,801

5,537,280

2016

2017

2018

2019

18,622,810 20,932,614

21,996,463

21,594,589

# APS Data Reported to DESE

12/7/2020

						Direct Special E	ducation Ex	penditures,	FY08 to FY19				
10 -	ARLINGTON	•											
	10 Arlington												
Α	В	С	D	E	F	G	Н	1	J	K	L	M	N
		In-l	District Instruction	on	Mass. Public	- Out-of-District Tuition Mass Private	-	Other E	xpenditures Spending from	Total Special Education		Special Education Percentage of	Statewide Special Education
	Fiscal		Other		Schools and	and Out-of-State		Non-public	Grants	Expenditures	Total	Total Expenditures	Percentage of
	Year	Teaching	Instructional	Transportation	Collaboratives	Schools		health services	and Revolving Funds	(sum of C through J)	Expenditures	(K as % of L)	Total Expenditures
	2008	4,497,755	693,834	337,210	1,565,336	3,517,675	701,397	0	1,289,130	12,602,337	55,596,059	23%	19%
	2009	4,655,670	842,873	460,848	1,402,924	3,024,854	729,675	0	1,280,981	12,397,825	57,389,017	22%	20%
	2010	4,461,876	774,228	563,803	1,632,151	3,368,893	449,700	383,570	3,391,286	15,025,507	62,138,370	24%	20%
	2011	3,733,926	997,933	376,726	1,571,590	3,554,683	413,185	486,153	2,265,670	13,399,866	58,967,076	23%	20%
	2012	4,718,559	1,502,860	340,291	1,701,196	4,502,618	666,631	540,779	1,635,829	15,608,763	63,072,662	25%	21%
	2013	5,118,288	1,885,511	508,199	1,779,449	4,438,865	515,567	790,719	1,420,416	16,457,014	63,919,362	26%	21%
	2014	5,658,524	2,096,238	541,047	1,991,787	4,853,366	622,761	741,542	1,381,570	17,886,835	68,448,292	26%	21%
	2015	5,844,748	2,412,543	579,051	2,134,908	4,320,326	655,690	821,108	1,367,606	18,135,980	72,601,544	25%	21%
	2016	6,834,827	2,747,162	679,547	1,950,820	4,302,749	584,928	0	1,522,777	18,622,810	76,533,654	24%	22%
	2017	7,487,293	3,001,850	772,293	1,445,277	5,913,264	772,293	0	1,540,344	20,932,614	80,996,098	26%	22%
	2018	8,035,787	3,063,436	728,244	2,087,951	5,865,801	766,075	0	1,449,169	21,996,463	85,549,467	26%	
	2019	8,412,714	3,339,611	928,636	1,573,442	5,537,280	591,877	0	1,211,029	21,594,589	89,159,543	24%	22%

Massachusetts Department of Elementary and Secondary Education

#### **Data Sources**

End of Year Financial Report Schedule 1 - Expenditures, Schedule 4 - Special Education Expenditures, and Schedule 7 - Transportation.

#### Special Education Expenditures

Direct special education expenditures refers to spending that can be related specifically to special education pupils.

The Other Instructional category includes textbooks, instructional equipment, supervisory, guidance, and psychological services.

Mass. Public Schools and Collaboratives includes other public school districts, collaboratives, and charter schools.

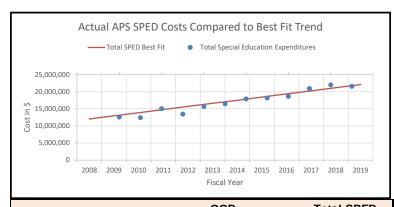
#### Total School Expenditures

Total expenditures includes spending from all funds and functions from Schedule 1 excluding Community Services (6000 series); Acquisition, Improvement and Replacement of Fixed Assets (7000 series); Debt Retirement and Service (8000 series);

Indirect Cost Transfers (function 5990); and Short Term Interest Bond Anticipation Notes (function 5450).

# Analyzing APS SPED Growth Rates

- Chart to right is for Total SPED costs 2008-2019 using APS data reported to DESE
- Table to right includes both OOD and total SPED costs
- Compound growth and variances are calculated for both 2008-2019 and 2014-2019
- Long term compound growth is higher because actual growth rates are decreasing
- In the worst case, compound growth for SPED is 5.02%. For the most recent five years it is 3.84% based on the APS data reported to DESE



		OOD	Total SPED
From	2008	3,517,675	12,602,337
То	2019	5,537,280	21,594,589
Years		11	11
Compound Growth		4.21%	5.02%
Standard Deviation		410,978	708,267
Standard Deviation %		9.02%	4.04%
From	2014	4,853,366	17,886,835
То	2019	5,537,280	21,594,589
Years		5	5
Compound Growth		2.67%	3.84%
Standard Deviation		486,965	591,307
Standard Deviation %		9.22%	2.92%

# Arlington Per Pupil Expenditure vs TM 12

- Latest data from DESE (4/21)
- APS rose from 11th in FY 19 to 7th in FY 20
- 7th is higher than the prior 8 years
- Arlington has not been underfunding its schools

Town of Arlington, MA

Analysis of Per Pupil Spending versus Comparable Communities
http://profiles.doe.mass.edu/statereport/ppx.aspx

						NNS =	NNS =	NNS =	NNS =									NNS =	NNS =	NN2 =	MN2 =	NN2 =	MN2 =
						25%	25%	35%	35%									25%	25%	35%	35%	35%	50%
2008- 2009	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 2019	2019- 2020	2008- 2009											
Avg.	Avg.	Avg.	Avg.	Avg.	Avg.	Avg.	Avg.	Avg.	Avg.	Avg.	Avg.	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
11,685	12,502	12,942	12,603	12,546	13,085	13,383	13,984	14,223	14,594	14,601	15,629	6	6	5	8	9	8	8	8	8	8	11	7
11,301	11,609	11,969	12,259	12,659	12,799	13,029	13,349	13,582	14,246	14,820	15,280	8	8	9	9	8	9	9	9	9	9	9	9
15,431	17,090	16,556	16,626	16,924	17,291	17,652	18,866	19,528	19,922	20,543	21,256	2	1	1	1	2	2	2	2	2	2	2	2
13,376	12,818	13,005	13,032	13,960	14,733	16,006	17,044	16,931	17,990	18,322	20,558	3	5	4	6	4	4	3	3	4	4	4	3
10,264	10,493	10,588	11,176	11,505	11,915	12,058	12,003	12,175	12,327	12,401	12,717	13	13	13	12	12	11	12	13	13	13	13	13
11,340	11,792	12,613	12,816	12,992	13,499	14,116	14,388	14,855	15,469	15,785	15,508	7	7	7	7	7	7	6	6	7	7	7	8
12,279	12.910	12.649	13.146	13.511	13.550	14.044	14.291	15.469	16.393	16.195	16.745	5	4	6	5	6	6	7	7	6	6	6	6
	13.245	13.602	13.742	,		,	16.547	17.307	,	,	,	4	3	3	3	3	3	4	4	3	3	3	4
10,479	11.277	11.503	11.603	,		12.055	12.639	12.738	13.136	14.191	,	11	11	11	11	11	12	13	12	12	12	12	12
10.407	10.749	10.976	11.051	11.281	11.807	12.520	13.285	13.562	14.202	14.947	,	12	12	12	13	13	13	11	11	10	10	8	11
,	11.577	,	13.226	,	,	14.940	15.222	15.520	16.673	17.107	17.865	10	9	8	4	5	5	5	5	5	5	5	5
15.974	15.985	16.008	16.493	,		20.134	20.720	21.148	,	,	22,880	1	2	2	2	1	1	1	1	1	1	1	1
10.865	11.363	11.822	11.954	,		,	13.312	13.547	,	,	,	9	10	10	10	10	10	10	10	11	11	10	10
12,447	13,055	13,354	13,637	14,022	14,518	14,942	15,545	15,911	16,495	17,150	17,511												
12 060	12 570	12 822	13.056	13 461	13 844	14 511	15 050	15 429	16 078	16 529	17 165												
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10,264	10,493	10,588	11,051	11,281	,	12,055	12,003	12,175	12,327	12,401	12,717												
(374)	(68)	120	(453)	(915)	(759)	(1.128)	(1.066)	(1.207)	(1.484)	(1.928)	(1.536)												
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1,421	2,009	2,354	1,552	1,265	1,278	1,328	1,981	2,048	2,267	2,200	2,912												
	11,685 11,301 15,431 13,376 10,264 11,340 12,279 12,552 10,479 10,407 10,865 12,447 12,060 11,340 15,974 10,264 (374) 346 (4,288)	2009 2010 Avg. Avg.  11,685 12,502 11,301 11,609 15,431 17,090 13,376 12,818 10,264 10,493 11,340 11,792 12,279 12,910 10,479 11,277 10,407 10,749 10,827 11,577 15,974 15,985 10,865 11,363 12,447 13,055  12,060 12,570 11,340 11,792 15,974 17,090 10,264 10,493  (374) (68) 346 710 (4,288) (4,588)	2009         2010         2011           Avg.         Avg.         Avg.           11,685         12,502         12,942           11,301         11,609         11,969           15,431         17,090         16,556           13,376         12,818         13,005           10,264         10,493         10,588           11,340         11,792         12,619           12,279         12,649         12,552         13,265         13,602           10,479         11,277         11,503         10,407         10,749         10,976         10,827         11,577         12,449         15,974         15,985         16,008         10,865         11,363         11,822         12,447         13,055         13,354           12,060         12,570         12,822         11,340         11,792         12,613         15,974         17,090         16,556         10,264         10,493         10,588           (374)         (68)         120         346         710         329         (4,288)         (4,588)         (3,614)	2009         2010         2011         2012           Avg.         Avg.         Avg.         Avg.           11,685         12,502         12,942         12,603           11,301         11,609         11,969         12,259           15,431         17,090         16,556         16,626           13,376         12,818         13,005         13,032           10,264         10,493         10,588         11,176           11,340         11,792         12,613         12,816           12,279         12,910         12,649         13,146           12,552         13,245         13,602         13,742           10,479         11,277         11,503         11,603           10,407         10,749         10,976         11,051           10,827         11,577         12,449         13,226           15,974         15,985         16,008         16,493           10,865         11,363         11,822         11,954           12,060         12,570         12,822         13,056           11,340         11,792         12,613         12,816           15,974         17,090         16,556         16,626	2009         2010         2011         2012         2013           Avg.         Avg.         Avg.         Avg.         Avg.           11,685         12,502         12,942         12,603         12,546           11,301         11,609         11,969         12,259         12,659           15,431         17,090         16,556         16,626         16,924           13,376         12,818         13,005         13,032         13,960           10,264         10,493         10,588         11,176         11,505           11,340         11,792         12,613         12,816         12,992           12,279         12,910         12,649         13,146         13,511           12,552         13,245         13,602         13,742         14,320           10,479         11,277         11,503         11,603         11,769           10,407         10,749         10,976         11,051         11,281           10,827         11,577         12,449         13,226         13,864           15,974         15,985         16,008         16,493         17,279           10,865         11,363         11,822         11,954         1	2009         2010         2011         2012         2013         2014           Avg.         Avg.         Avg.         Avg.         Avg.         Avg.         Avg.           11,685         12,502         12,942         12,603         12,546         13,085           11,301         11,609         11,969         12,259         12,659         12,799           15,431         17,090         16,556         16,626         16,924         17,291           13,376         12,818         13,005         13,032         13,960         14,733           10,264         10,493         10,588         11,176         11,505         11,915           11,340         11,792         12,613         12,816         13,550         13,499           12,279         12,991         12,649         13,146         13,511         13,550           12,552         13,245         13,602         13,742         14,320         15,020           10,479         11,277         11,503         11,603         11,769         11,889           10,407         10,749         10,976         11,051         11,281         11,807           10,827         11,577         12,449         <	2008-   2009-   2010-   2011-   2013-   2014-   2015-   2015	2008- 2009- 2010         2011- 2011         2012- 2013- 2014         2014- 2015- 2016         2016- 2016         2016- 2015- 2016         2016- 2016         2015- 2016         2016- 2016         2016- 2017         2017- 2019         13,383         13,383         13,984           11,301         11,609         11,969         12,259         12,659         12,799         13,029         13,349         13,469         14,733         16,006         17,044           10,264         10,493         10,588         11,176         11,505         11,915         12,058         12,003           11,340         11,792         12,613         12,816         12,992         13,499         14,116         14,388           10,407         10,749         10,976         11,003	2008-   2009-   2010-   2011-   2012-   2013-   2014-   2015-   2016-   2017-   2017-   2017-   2017-   2018-   2016-   2017-   2017-   2018-   2016-   2017-   2018-   2016-   2017-   2018-   2018-   2017-   2018-   2018-   2017-   2018-   2018-   2017-   2018-   2018-   2017-   2018-   2018-   2017-   2018-   2018-   2018-   2017-   2018	2008-   2009-   2010-   2011-   2012-   2013-   2014-   2015-   2016-   2017-   2018-	2008-   2009-   2010-   2011-   2012-   2013-   2014-   2015-   2016-   2017-   2018-   2019	2008- 2009- 2010- 2011- 2012- 2013- 2014- 2015- 2016- 2017- 2018- 2019- 2020- 2010- 2011- 2012- 2013- 2014- 2015- 2016- 2017- 2018- 2019- 2020- 2010- 2011- 2012- 2013- 2014- 2015- 2016- 2017- 2018- 2019- 2020- 2020- 2017- 2018- 2019- 2020- 2020- 2017- 2018- 2019- 2020	2008-   2009-   2010-   2011-   2012-   2013-   2014-   2015-   2016-   2017-   2018-   2019-   2020	2008- 2010- 2011- 2011- 2012- 2013- 2014- 2015- 2016- 2017- 2018- 2019- 2020	2008   2009   2010   2011   2011   2012   2013   2014   2015   2016   2017   2018   2019   2020	2008   2009   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2020   2020   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2020   2020   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2020   2020   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2020   2010   2011   2012   2018   2010   2011   2012   2020   2010   2011   2012   2018   2010   2011   2012   2018   2010   2012   2018   2010   2011   2012   2018   2010   2011   2012   2018   2010   2011   2012   2019   2010   2011   2012   2018   2010   2011   2012   2012   2018   2010   2011   2012   2018   2010   2011   2012   2018   2010   2011   2012   2012   2018   2010   2011   2012   2012   2018   2010   2011   2012   2012   2012   2014   2012   2014   2012   2014   2012   2014   2012   2014   2012   2014   2012   2014   2012   2014   2012   2014   2012   2018   2010   2011   2012   2018	2008   2009   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2020	2008   2010   2011   2012   2013   2014   2013   2014   2015   2016   2017   2018   2019   2020   2020   2010   2011   2012   2013   2014   2015   2015   2016   2017   2018   2019   2020   2020   2010   2011   2012   2013   2014   2015   2015   2016   2017   2018   2019   2020	2008	2008-   2009-   2010-   2011-   2011-   2012-   2013-   2014-   2015	2008	2008   2009   2010   2011   2012   2013   2014   2015   2016   2015   2016   2017   2018   2019   2020	2008   2010   2011   2012   2013   2014   2015   2016   2015   2016   2017   2018   2019   2010   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2010   2010   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2019   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2010   2011   2012   2013   2014   2015   2016   2017   2018   2019   2010   2011   2012   2013   2014   2013

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Data provided by Dean Carman

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# APS Budget Presentation of 3/31/2021

- Note FY 2019, Line F a positive surplus in OOD of \$1,273,904
- Note FY 2020, Line F a positive surplus of \$3,180,356
- Note FY 2019 and 2020, line E (\$912,592) and (\$822,547) for combined overruns in operations and maintenance (O&M) of (\$1,735,139) over the two years. These overruns are surprising.
- Note FY 2020 Line I, \$1,368,310 APS paid OOD tuition in advance to enable APS to avoid returning that surplus money to the Override Stabilization Fund
- In FY 2019 O&M was over budget by 15.6% and in FY 2020 by 13.7% and the cumulative overrun was financed by SPED rather than being controlled by APS management

Expense Category	FY19 Budget	FY19 Actual	FY19 Variance	FY20 Budget	FY20 Actual	FY20 Variance
A - Instructional Services	35,790,021	36,049,574	(259,553)	39,545,180	39,866,520	(321,340)
B - Special Education & Pupil Services	13,117,339	12,515,961	601,378	14,111,816	13,714,715	397,101
C - Instructional Support	1,753,069	1,933,135	(180,066)	1,828,195	2,116,534	(288,339)
D - Management Services	2,858,631	2,926,998	(68,367)	3,011,234	2,775,206	236,028
E - Operations/Maintenance	5,858,153	6,770,745	(912,592)	6,004,734	6,827,281	(822,547)
F - Student OOD Tuition & Transportation	6,875,809	5,601,905	1,273,904	6,925,980	3,745,624	3,180,356
H - Special Education Reserve		246,444	(246,444)		418,062	(418,062)
I - Prepaid Student OOD Tuition					1,368,310	(1,368,310)
Total	66,253,022	66,044,762	208,260	71,427,139	70,832,251	594,888

The combined OOD surpluses in FY 19 and FY 20 total \$4,454,260. This supports the premise that SPED growth is really 3.84% and not 7% as claimed by APS. These excess funds should have been returned to the Override Stabilization Fund

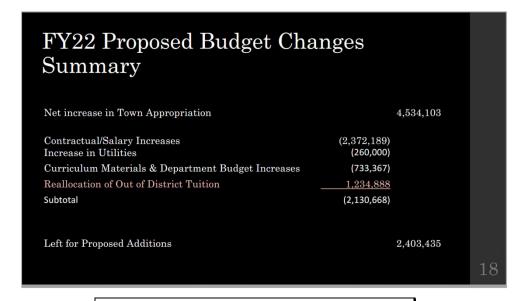
## How FY 20 SPED Funds Were Used

- There was a \$1.197
  million overrun in
  "General Education"
  offset by SPED surplus of
  \$3.577 million.
- \$418,000 was put into a SPED reserve
- \$1.368 million was shifted into FY 21 to avoid returning to Free Cash and the Override Stabilization Fund

FY20 But	Application of Funds								
					Geneneral			FY 21	
	FY20		FY20	ı	Education	SPED	Sped	Advance	
Expense Category	Budget	FY20 Actual	Variance	ı	Vs Budget	Surplus	Reserve	Payment	Total
A - Instructional Services	39,545,180	39,866,520	(321,340)	ıĺ	(321,340)				
B - Special Education & Pupil Services	14,111,816	13,714,715	397,101	ıĺ		397,101			
C - Instructional Support	1,828,195	2,116,534	(288,339)	ıĺ	(288,339)				
D - Management Services	3,011,234	2,775,206	236,028	ı	236,028				
E - Operations/Maintenance	6,004,734	6,827,281	(822,547)	ı	(822,547)				
F - Student OOD Tuition & Transportation	6,925,980	3,745,624	3,180,356	ı		3,180,356			
H - Special Education Reserve	-	418,062	(418,062)	ıĺ			(418,062)		
I - Prepaid Student OOD Tuition	-	1,368,310	(1,368,310)	Ш				(1,368,310)	
Total	71,427,139	70,832,251	594,888		(1,196,198)	3,577,457	(418,062)	(1,368,310)	594,887

# APS Proposes to Divert SPED Funds in FY 22

- APS again proposes to divert overestimated SPED funds
- In FY 22 proposal, APS proposes to add 39.6 FTE at a total cost of \$4.5 million.
- In FY 21 APS added 66.6 FTE above the budget. Even if the average FTE cost is 10% less, that is a P/R variance of \$6.8 million.
- How was this funded? COVID Funds and SPED money?



FY 22 Added Personnel Cost	4,534,103
FTE Count added	39.6
Average FY 22 Cost Per FTE	114,498
FY 21 Budget FTE	958.1
FY 21 Actual FTE	1,024.7
FY 21 Variance FTE	(66.6)
Assume % lower cost/FTE	10%
Est. FY 21 Payroll Variance	(6,859,892)

# COVID Expense and Reimbursement

- It is not clear if all COVID-related expenses are covered
- There may be more grants or funding than is listed here
- This information is preliminary
- A more completed reconciliation has been requested

Preliminary Estimates Fr	om Comptro	ller					
							General
							Fund in
						Town	School
	Estimate	Received	Spent	Potential	DESE	Cares Act	Budget
Esser	154,245	116,113	122,141	122,141	154,245		
CvRF	1,368,225	687,703	1,476,573	1,476,573	1,368,225		
Covid Prevention	96,812	96,812		96,812	96,812		
Cares 1 (from Town)	745,993	745,993	745,993	745,993		745,993	
Cares 2 (from Town)	480,571			480,571		480,571	
Total	2,845,846	1,646,621	2,344,707	2,922,090	1,619,282	1,226,564	
							General
							Fund in
Mike Mason 3/31	FY 20		FY 21			Town	School
Presentation	Actual	FY 21 Actual	Encumbrances	Total	DESE	Cares Act	Budget
General Fund	89,851	709,111	230,512	939,623			939,623
DESE COVID-19 Grants		1,623,675	240,669	1,864,343	1,864,343		
Municipal CARES Funds	573,746	772,398		1,346,144		1,346,144	
Total Expenditures	663,597	3,105,184	471,180	4,150,111	1,864,343	1,346,144	939,623
			,	Variance	(245,061)	(119,580)	(939,623)

# Looking at APS Appropriation History

- The data at right are from the historic LRP data file on SharePoint
- The % growth in various subcategories are calculated
- The increase in Gen Ed base due to the cumulative 3.5% compounding of the student population growth amount is shown for each year. The FY2022 population growth number is shown as zero because it is in a FinCom reserve fund. This analysis could be used to correct the base budget if the student population continues to drop.
- The cumulative effect of the 2019 O/R referendum is also shown
- At the bottom is the Gen Education budget less the population growth factor and less the 2019 O/R contributions
- The compound five-year growth rate of the entire budget is 7.02%. The growth rate of the adjusted Gen Ed budget is 5.03%

	FY 2015	FY2016						
	RECAP	Recap	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
	50,729,968	53,574,114				600,000	140,000	
General Education Costs	32,518,318	34,572,590	36,502,362	38,787,542	43,981,008	46,381,443	50,183,324	52,809,670
Special Education Costs*	16,356,500	17,501,455	18,726,557	20,037,415	21,440,034	22,940,836	24,546,695	26,264,964
Kindergarten Fee Offset	970,000	970,000	970,000	970,000	0		, ,	1,030,000
Growth Factor	885,150	530,069	973,524	1,133,528	831,980	1,504,860	700,512	, ,
Net School Budget	50,729,968	53,574,114	57,172,443	60,928,485	66,253,022	71,427,139	75,570,531	80,104,634
General Education Costs	3.5%	6.3%	5.6%	6.3%	13.4%	5.5%	8.2%	5.2%
Special Education Costs*	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Kindergarten Fee Offset	0.0%	0.0%	0.0%	0.0%				
Growth Factor		-40.1%	83.7%	16.4%	-26.6%	80.9%	-53.5%	-100.0%
Net School Budget	6.4%	5.6%	6.7%	6.6%	8.7%	7.8%	5.8%	6.0%
Net School Budget Five Year Compoun	d Growth Rate						7.12%	
FY 2015	885,150	916,130	948,195	981,382	1,015,730	1,051,281	1,088,075	1,126,158
FY 2016		530,069	548,622	567,824	587,697	608,267	629,556	651,591
FY 2017			973,524	1,007,597	1,042,863	1,079,363	1,117,141	1,156,241
FY 2018				1,133,528	1,173,201	1,214,264	1,256,763	1,300,749
FY 2019					831,980	861,099	891,238	922,431
FY 2020						1,504,860	1,557,530	1,612,044
FY 2021							700,512	725,030
FY 2022								0
Cumulative Growth Factor	885,150	1,446,200	2,470,341	3,690,331	4,651,472	6,319,134	7,240,815	7,494,244
2019 O/R increase								
FY 2020						600,000	621.000	642,735
FY 2021						,	140,000	144,900
FY 2022							,,,,,,	1,030,000
Cum O/R Amount						600,000	761,000	1,817,635
Gen Ed Less Growth Factor & O/R	32,518,318	33,656,459	35,005,545	36,230,739	40,161,516	41,567,169	43,022,021	43,497,791
	52,5.5,510	3.500%	4.008%	3.500%	10.849%	3.500%	3.500%	1.106%
							Gen Ed 5 Yr Compound Growth Rate 5.03%	

# Following the Planning Protocols

#### SPED Growth 7%

FY 20	15 FY2016						
RECA	AP Recap	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
General Ed Theoretical	33,656,459	34,834,436	36,053,641	37,315,518	38,621,561	39,973,316	41,372,382
SPED	17,501,455	18,726,557	20,037,415	21,440,035	22,940,837	24,546,696	26,264,964
Kindergarten Fee Offset	970,000	970,000	970,000				
Growth Factor	1,446,200	2,470,341	3,690,331	4,651,472	6,319,134	7,240,815	8,239,000
2019 O/R					600,000	761,000	1,757,635
Theoretical Net School Budget	53,574,114	57,001,333	60,751,387	63,407,025	68,481,532	72,521,827	77,633,981
Annual Difference from Actual Net School Bud	get 0	171,110	177,098	2,845,997	2,945,607	3,048,704	3,010,509
Cumulative Difference	0	171,110	348,208	3,194,205	6,139,812	9,188,516	12,199,025

- The Top line uses FY2016 Gen Ed as a base year and calculates the "theoretical" Gen Ed budget at a 3.5% growth rate
- The SPED, Kindergarten offset, Growth factor and O/R impact are those used in the five-year planning process
- These added together are the "Theoretical Net School Budget"
- The lines at the bottom show the difference from the actual annual appropriations and the budget if calculated according to the protocols
- It appears that beginning in FY 2019, the APS has been receiving about \$3 million per year above the LRP model protocols. Through FY 2021 this amount is \$9,188,516

# The Impact of Overstated SPED Growth

#### SPED Growth 4%

	FY 2015	FY2016						
	RECAP	Recap	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
General Ed Theoretical		33,656,459	34,834,436	36,053,641	37,315,518	38,621,561	39,973,316	41,372,382
SPED		17,010,760	17,691,190	18,398,838	19,134,791	19,900,183	20,696,190	21,524,038
Kindergarten Fee Offset		970,000	970,000	970,000				
Growth Factor		1,446,200	2,470,341	3,690,331	4,651,472	6,319,134	7,240,815	8,239,000
2019 O/R						600,000	761,000	1,757,635
Theoretical Net School Budget		53,083,419	55,965,966	59,112,809	61,101,782	65,440,878	68,671,321	72,893,055
Annual Difference from Actual Net	School Budget	490,695	1,206,476	1,815,676	5,151,240	5,986,261	6,899,210	7,751,435
Cumulative Difference		490,695	1,697,171	3,512,847	8,664,088	14,650,349	21,549,558	29,300,993

- The above chart is the same as the prior except that budgeted SPED growth is 4%, close to what APS has reported to DESE
- The cumulative difference versus the Actual Net Educational Budget is \$21,549,558 through FY 2021, is \$12.3 million higher than the previous slide.
- If the Arlington was actually following the LRP protocols and if APS was budgeting SPED growth at the actual growth rate they report to DESE, the Override Stabilization Fund would be **between \$12 million and \$21 million higher and the Town might not be facing a fiscal crisis in 2023.**

# A Way Forward

## **Some Ideas for Next Steps**

- The first step is for Finance Committee members and Town and School management to vet this analysis
- Assuming the analysis is reasonable, the Finance Committee could undertake various alternatives singly or in combination:
  - 1. Do nothing and accept the APS budget as proposed
  - 2. Request APS to return to free cash and the override stabilization fund current OOD/SPED surpluses and COVID expenses that are covered by state or federal funds
  - 3. Reduce forward SPED growth budgeting to 4.5% from 7%
  - 4. Back out unjustified student population growth numbers from the baseline Gen Ed cost
  - 5. There may be other possibilities...
- FinCom has requested additional information from APS
- Dean Carman and his working group can work with APS to
  - 1. Verify these numbers, and
  - 2. Collect additional information and bring it to the Finance Committee

## A Possible Approach

Pro Forma APS Analysis		FY 2022	
General Education Costs	3.5%	52,809,670	corrected for 5 Year plan of 2/25/2021
Special Education Costs	4.5%	25,651,296	
2019 Override Factor		1,030,000	corrected for 5 Year plan of 2/25/2021
Growth Factor is in Reserve Fund			
Net School Budget		79,490,967	

Net School Budget Five Year Plan 80,104,634 Difference from FY2022 Five Year Plan (613,667)

The Student Population Growth Factor in the Finance Committee Reserve Fund is \$1,094,055. Whether or not this is added in does not affect the proposed differential of (613,667)